

19990603.qrp v01_n477.qrl.990603

Date: Thu, 3 Jun 1999 19:03:20 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1477

QRP-L Digest 1477

Topics covered in this issue include:

- 1) [41894] Fw: NC20/40 AFA problem
by william h ross <k6mgo@juno.com>
- 2) [41895] RE: NO CODE
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 3) [41896] NO Code
by Charles feigley <wa8cul@gte.net>
- 4) [41897] Re: Code No Code Debate Makes Wall Street Journal
by david fouchey <dafouchey@home.com>
- 5) [41898] Re: Solar cycle/the big one/Art Bell
by david fouchey <dafouchey@home.com>
- 6) [41899] TAC Contest June 5th
by "Ron Polityka" <wb3aal@talon.net>
- 7) [41900] Re: Solar cycle/the big one/Art Bell
by N7YA@aol.com
- 8) [41901] Re: Numbers
by "Rod Cerkoney" <rwc@frii.com>
- 9) [41902] Re: Code No Code Debate Makes Wall Street Journal
by N7YA@aol.com
- 10) [41903] 6m beacon report pls
by Duffer <hduff@ica.net>
- 11) [41904] Know Code militant fist stuff for sale..
by Goemans <jgoemans@facstaff.wisc.edu>
- 12) [41905] OHR-400 is sold
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 13) [41906] Re: TAC Contest June 5th
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 14) [41907] No Code vs. Code Discussions are a NO-NO
by Chuck Adams <adams@ticnet.com>
- 15) [41908] RE: Potato Ricer
by David Hinerman <wd8civ@worldnet.att.net>
- 16) [41909] Re: Believe it or not
by "Nick Yokanovich" <n0ny@toad.net>
- 17) [41910] DSW-40 reviews ?
by Duffer <hduff@ica.net>
- 18) [41911] Old RTTY machines
by N7YA@aol.com
- 19) [41912] Re: Code No Code Debate Makes Wall Street Journal

by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
20) [41913] RE: NO CODE
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
21) [41914] ZL9CI
by "Thaire Bryant" <tbry37@ici.net>
22) [41915] Code No Code Debate Solution?
by KB90CE@aol.com
23) [41916] 10 meter CW
by "John Zaruba Jr" <jzaruba@snip.net>
24) [41917] Re: Six Meter Beacons
by "M.Pender" <steam@megsinet.net>
25) [41918] Re: 10 meter CW
by "John Zaruba Jr" <jzaruba@snip.net>
26) [41919] 2N22/40 Operational
by mjfitz@uswest.net
27) [41920] Announcing the NOGAnaut Y2K-ready Transmitter
by Michael C Boatright <ko4wx@mindspring.com>
28) [41921] One way to learn cw
by Pete Burbank <plburbank@kih.net>
29) [41922] 10-turn pots are sold!
by Jerry McCollom W0MC <w0mc@hotmail.com>
30) [41923] WTB: Mic. for Argonaut 509
by RADIO OAKLAND <w6abc@yahoo.com>
31) [41924] Re: Refresh of old code skills--suggestions?
by Russ Dow <n7dw@garlic.com>
32) [41925] "The very soul of Ham"
by "Al Gritzmacher" <ae2t@bigfoot.com>
33) [41926] Re: Numbers
by Scott Howell <whowell@hq.nasa.gov>
34) [41927] Re: Code No Code Debate Solution?
by George F Franklin <w0av@juno.com>
35) [41928] Re: WTB: Mic. for Argonaut 509
by Ray Colbert <af852@rgfn.epcc.edu>
36) [41929] Re: Numbers
by Barry J Minsky <w2bj@juno.com>
37) [41930] Re: Old RTTY machines
by "Brad Bradfield, PE" <b_bradfield@yahoo.com>
38) [41931] Re: Announcing the NOGAnaut Y2K-ready Transmitter
by "Brad Bradfield, PE" <b_bradfield@yahoo.com>
39) [41932] RE: Old RTTY machines
by "Alex Mendelsohn" <ai2q@ispchannel.com>
40) [41933] HP sig. Gen. Questions
by Michael Maiorana <mikemo@ibm.net>
41) [41934] RE: Old RTTY machines
by Bruce Rattray <rattray@gpfn.sk.ca>
42) [41935] AR QRP Net Results
by Robsparks@aol.com
43) [41936] Re Announcing the NOGAnaut Y2K-ready Transmitter

- by Mike Boatright <ko4wx@mindspring.com>
- 44) [41937] Re: DSW-40 reviews ?
by bcutter@teal.csn.net (Bob Cutter)
- 45) [41938] Location, Location, Location
by "Steven Weber" <kd1jv@moose.ncia.net>
- 46) [41939] K2 featured in latest ARRL Web Extra
by "Pat Cain, K0PC" <pcain@netscape.net>
- 47) [41940] Re: HP sig. Gen. Questions
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 48) [41941] 6 meter z-match
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 49) [41942] First NorCal Cap Kits to Ship Friday
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 50) [41943] 98 Back Issues of QRPp Now Available
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 51) [41944] FS: HF Station
by "J. Ervin Bates, W8ERV" <kb8tnq@voyager.net>
- 52) [41945] 2N22/40 ON AIR
by mjfitz@uswest.net
- 53) [41946] WTD: Manual for original Norcal 40 (not 40A)
by John Evans - N0HJ <jae@codenet.net>
- 54) [41947] Re: Old RTTY machines
by "George T. Baker" <w5yr@swbell.net>
- 55) [41948] Top Tips
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 56) [41949] Open line question
by Allan G Taylor <k7gt@qsl.net>
- 57) [41950] Crash Results
by Dmushreum@aol.com
- 58) [41951] hamstick help needed
by Bcieslak@ra.rockwell.com
- 59) [41952] More 10K 10-turn pots available!
by Jerry McCollom W0MC <w0mc@hotmail.com>
- 60) [41953] Re: Crash Results
by Rod Cercone <rlc@frii.com>
- 61) [41954] Good Guys
by RangerSF5@aol.com
- 62) [41955] Re:Announcing the NOGAnaut Y2K-ready Transmitter
by Bob Kellogg <ae4ic@nr.infi.net>
- 63) [41956] FS: MFJ-418 Pocket Morse Code Tutor
by mwattcpa@earthlink.net (Marty Watt)
- 64) [41957] Kits available at Ham Com???
- by kreinbd@ccgate.dl.nec.com (David Kreinberg)
- 65) [41958] RE: Good Guys (W1DRY)
by Gary Slagel <gds@slagel@yahoo.com>
- 66) [41959] 2N2/40 Board Kits
by Bob Hightower <ki7mn@extremezone.com>
- 67) [41960] Ham-Com.....Road construction, where?

by Clifton W Sikes <ab5uacw@juno.com>
68) [41961] (1) Adel nibbler (2) WinSpice
by James R Giammanco <n5ib@juno.com>
69) [41962] HamCom Badges
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
70) [41963] Kits at Hamcom
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
71) [41964] WTB NorCal Cascade
by Frank W Henrikson <kl0sw@pobox.alaska.net>
72) [41965] FS or TRADE
by Daj73s@aol.com
73) [41966] Rochester Hamfest
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
74) [41967] Ref. Frigid Rodent
by George F Franklin <w0av@juno.com>
75) [41968] Re: (1) Adel nibbler (2) WinSpice
by Luke Stras <stras@ecf.utoronto.ca>
76) [41969] 6 meter z-match
by "Ian C. Purdie" <purdic@integritynet.com.au>

Date: Wed, 2 Jun 1999 16:12:41 -0700
From: william h ross <k6mgo@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [41894] Fw: NC20/40 AFA problem
Message-ID: <19990602.161242.-144183.2.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Found out some more info on problem listed below.
In the automatic mode (AFA) I get more than one "tick" per kHz, as I
tune. So it depends on which "tick" I stop on, as to the freq.
Next, the manual says that in automatic, when you stop, the AFA should
announce the Freq. Well, sometimes it does, and sometimes it doesn't, on
mine.
Anyone else notice this?
72 & zut
Bill, K6MGO

Got my AFA chip from Dave, for my forty meter version of the NC20, and I
notice that the calibration seems to be off. Anyone else notice this?
Example, I tune the dial very slowly, till I hear the "40" signal, put
the rig into "tune" mode via the tick keyer, and output into a dummy

load. Go to my Icom 706, across the room and tune in the sig. using my Timewave DSP-9 at 100 Hz band pass and tune in the NC20/40's signal at 7.041.28 kHz. Tune in the NC20/40 for "39" and pick up the signal on the 706 at 7.040.32 kHz.

Anyone got any ideas for calibrating/correcting the AFA signal?

72,

Bill, K6MGO

----- You
don't need to buy Internet access to use free Internet e-mail. Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html> or call Juno at (800) 654-JUNO [654-5866]

You don't need to buy Internet access to use free Internet e-mail. Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html> or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 2 Jun 1999 18:53:45 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <brian@iquest.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [41895] RE: NO CODE
Message-ID: <000001bead53\$26f4c9a0\$233fc6d8@wb5rue>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good for all of you! You may be the last "generation of REAL Extra Class" hams.

Go For It!

Kevin, WB5RUE

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Brian Murrey
Sent: Wednesday, June 02, 1999 5:11 PM
To: Low Power Amateur Radio Discussion
Subject: Re: NO CODE

Me too! Even if I never pass the Extra written....I'd love to have the 20 wpm CSE on my wall.

Charles feigley wrote:

>
> It may sound dumb, but I'm trying to pass my 20 wpm before it's
> all gone.
>
> --
> CHARLES D. FEIGLEY SR. 6030 150 Ave.N.#49 WA8CUL [ex-KE4UON]
> LATITUDE 27.93 Clearwater, EL87PW
> LONGITUDE -82.73 Florida 33760-2180 GMT-5.0
> wa8cul@gte.net
> -----
>
> MEMBER:QRP-L #1752---AK/QRP #417 Tech Plus Ham Radio Operator
>
> Society of Amateur Radio Astronomers Marine Radio Operator Permit

--

=====
 KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540
 39.558 N 86.095 W Johnson Co., Indiana
 GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.5w
 Proud to be a member of the American Radio Relay League
=====

Date: Wed, 02 Jun 1999 20:06:22 -0400
From: Charles feigley <wa8cul@gte.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41896] NO Code
Message-ID: <3755C6FE.8ED53EB8@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a very humble suggestion. Every member of Qrp-L take one
no code tech and introduce him or her to this list. I have done that
very thing
3 times in the last year. 1 now has her advanced working on her extra,
the other 2 became tech pluses the same time I did and we are working
on our 20 wpm code to become extra. This list alone turned me into a
code freak and I have yet to make my first on the air contact.

Instead of ranting this ,that, and the other, take that same energy
and put it to work educating, helping, and uplifting.

Charlie WA8CUL

--

CHARLES D. FEIGLEY SR.	6030 150 Ave.N.#49	WA8CUL [ex-KE4UON]
LATITUDE 27.93	Clearwater,	EL87PW
LONGITUDE -82.73	Florida 33760-2180	GMT-5.0
wa8cul@gte.net		

MEMBER:QRP-L #1752---AK/QRP #417	Tech Plus Ham Radio Operator
Society of Amateur Radio Astronomers	Marine Radio Operator Permit

Date: Wed, 02 Jun 1999 20:02:00 -0400
From: david fouchey <dafouchey@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41897] Re: Code No Code Debate Makes Wall Street Journal
Message-ID: <3755C5F8.5D9A5D6A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

They will only take my key from my cold dead fingers...

Dave Fouchey
WA4EMR

You know a little levity now and again is a very good thing...

Chris Trask wrote:

>
> When keys are outlawed, only outlaws will have keys.
>
> On Wed, 2 Jun 1999, crc wrote:
>
> >
> > If we are a militant group do you think they will want to confiscate our
> > fully automatic keyers, and limit semi-automatic bugs to people over 21?
> > Maybe register all J-38's ?
> > Charlie WA5KRF
> >
>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP TAC Contest Rules

DATE/TIME: Saturday, June 5, 1999 1800 to 2359Z
MODE: CW only

EXCHANGE: Call, RST, Name, and TAC (Telephone Area Code)
or Country. Note - DX countries without an area code may use their
Country Prefix.

Pennsylvania stations will send an "X" after the prefix.
Most TACs may be found in your telephone directory.

Example - N3EPA DE EA8YU UR 559 GORAN EA8 BK
EA8YU DE N3EPA QSL UR 559 RON 610X BK

CATEGORIES: A total of 5 categories are available, and you may
enter in up to 4 of them. They are:

QRP, 5 watts output or less.
QRPp, Less than 1 watt output.
Tactical, a portable, temporary station using temporary antennas.
Home-brew, if you built it as a kit or from scratch.

Newbie, if this is the first contest you have ever entered yourself.

QSO POINTS: 5 points for every QSO.
10 Points for each QSO with a Pennsylvania
station.

The same station may be worked on different bands for additional
QSO points and multipliers.

FREQUENCIES: HF and VHF bands, excluding 30, 18, and 12 meters.
No WARC bands. Suggest that you stay *around* the standard QRP
frequencies. If using VHF bands, stay around standard calling
frequencies. No repeater operation permitted.

MULTIPLIER: TAC and Country prefixes.

SCORE: Total score = QSO points x TACs and Countries + 1000 points
for every category that you entered.

POWER: 5 watts or less output.

AWARDS: To be determined. Certificates for each winner in each category

at least.

Contest Chair may participate, but not eligible
for awards.

Submit your log showing:

Band, Time UTC, Station, RST received, Name, and TAC or Country prefixes.

DEADLINE FOR SUBMISSION IS 15 JULY 98.

WINNERS ANNOUNCED BEFORE 31 JULY 98.

For sample log, and TAC/CC sheet, send SASE and one unit postage to:

Look for the EPA QRP Club Station N3EPA. For the complete rules check
http://www.kpsnet.com/wb3aal/Start_Page.htm under TAC Contest.

72 & 73

Good DXing

Ron de WB3AAL

wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv

http://www.kpsnet.com/wb3aal/Start_Page.htm

Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1

NJ QRP #179

KL7 QRP # 309

G-QRP # 3031

ARCI QRP # 5318

10 - X #13173

NorCal #

Zombie #625

SETI @ Home Project

<http://setiathome.ssl.berkeley.edu>

Date: Wed, 2 Jun 1999 20:36:12 EDT

From: N7YA@aol.com

To: qrp-l@lehigh.edu

Subject: [41900] Re: Solar cycle/the big one/Art Bell

Message-ID: <d5672d24.248727fc@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

In a message dated 6/2/99 1:12:21 AM Pacific Daylight Time, plburbank@kih.net

writes:

<< 3 boxes of Snickers Bars and a fifth of Wild Turkey. >>

I dont even want to think about the taste of THAT!!! YUCK!!! oh well, who can second guess the culinary preferences of aliens, but im guessing that a combo like that would keep you awake for the entire duration of a 48 hr contest.

73...Adam, N7YA

Date: Wed, 2 Jun 1999 18:43:51 -0600
From: "Rod Cerkoney" <rlwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [41901] Re: Numbers
Message-ID: <007d01bead5a\$3f92cdc0\$138711d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Pete Burbank wrote:
> ...I'd rather have your dog's name...

Hi Pete:

My name is Clancy, a 100lb Black Lab. My person is Rod, N0RC. We got hooked up via Colorado Lab rescue. I like longs walks, mountain hikes and MILK BONES!

OQRPP: I like ham radio & QRP but I am constrained to voice modes. I can receive CW OK, but I can't send--It's difficult to work paddles without thumbs.

WOOF <- that dog for 72/3
Clancy

P.S. PLS don't tell Rod I'm using his email account again.

Date: Wed, 2 Jun 1999 20:46:54 EDT
From: N7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [41902] Re: Code No Code Debate Makes Wall Street Journal
Message-ID: <63a3f303.24872a7e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 6/2/99 6:06:00 AM Pacific Daylight Time, K2UD@aol.com writes:

<< FISTS, a militant pro-Morse group? What's next, the left-wing radical QRPers?

>>

Yes, it did sound a little no-codey to me....but what do i know...im just a pro-code, guerilla, terrorist heathen. im just wondering why it was in the Wall Street Journal of all places...hmm. I know, its a no-code conspiracy!!! :-)

73 and dit dit...Adam, N7YA
CW underground militia

Date: Wed, 2 Jun 1999 21:16:04 -0400
From: Duffer <hduff@ica.net>
To: qrp-1@lehigh.edu
Subject: [41903] 6m beacon report pls
Message-ID: <1.5.4.16.19990602211619.3fc710ce@ica.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looking for reports on my 6m beacon.
VA3BCN/B
50.049 MHz
Grid FN03
3 watts into a dipole

Please log at:
<http://raven.cybercomm.net/~slapshot/dxing/50prop.html>

or reply to me.

tnx de VA3T0

Date: Wed, 02 Jun 1999 20:26:42 -0500
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [41904] Know Code militant fist stuff for sale..
Message-ID: <3.0.2.32.19990602202642.00697dec@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

Hope this makes it thru the filters...
I have for sale a brand new Nye Viking SSK-001 iambic paddle. It really is new, no solder has ever touched the lugs Complete with box, manual, etc. \$65 shipped in CONUS.

I have for sale a CMOS Super Keyer III completely built in a very militant blue HB box (I didn't build it) 1 1/4 x 4 1/2 x 6 inches. Internal 3xAA cells, speaker; on/off speed pot on front, 6 push-buttons on top, all other stuff on back. internal reed relay (not presently connected) as well as direct transistor keying output. With manual. This baby has tons of features! \$65 shipped in CONUS

Get these goodies by Emailing me direct, before the big one hits!

72, Paul WA9PWP FISTS 2153

Paul Goemans WA9PWP
1508 Sundt Lane Stoughton, Wi 53589

Date: Wed, 02 Jun 1999 17:35:54 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [41905] OHR-400 is sold
Message-ID: <3755DBFA.4ACEC135@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The OHR-400 is sold. Thank you for your interest.

--

73, Jim, AL7FS

<http://www.qsl.net/al7fs/>
<mailto:al7fs@qsl.net>
Anchorage, Alaska

Date: Wed, 02 Jun 1999 17:46:39 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: wb3aal@talon.net, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [41906] Re: TAC Contest June 5th
Message-ID: <3755DE7F.A866450C@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

I have got to try this contest. It is early enough in the day that 20-15 may be good. And the sunspot peak is from around the 4th to the 7th or 8th. Could be fun. What if 10 meters even opened to Alaska? Whew, that would be a good day.

Turn those beams and verticals and dipoles and longwires up towards Alaska from time-to-time. :-)

73, Jim, AL7FS
<http://www.qsl.net/al7fs/>
<mailto:al7fs@qsl.net>
Anchorage, Alaska

Ron Polityka wrote:
> QRP TAC Contest Rules
> DATE/TIME: Saturday, June 5, 1999 1800 to 2359Z

Date: Wed, 02 Jun 1999 21:03:04 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp-1@lehigh.edu
Subject: [41907] No Code vs. Code Discussions are a NO-NO
Message-ID: <3.0.3.32.19990602210304.0068dda0@pop3.ticnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

The topic says it all. We've beat this dead horse to death and buried it and dug it up so many times it isn't funny. The issue will be around until the last NC40a/DSW-40/SW-40+/K2/... signs off the air with the final "dit dit"....

So, here is the story. Don't bring up the issue again. Period. I don't care if the WSJ/Time/Life/Popular Electronics/... or any one else publishes some article on the topic. Take the discussion to the CW reflector. Severe penalties are enforced for those offenders. Please. Pretty please. Take the flame wars elsewhere on the Internet..... EOT (End Of Topic)

Since the QRPers in general are mostly CW ops and SSB/AM/FM/digital/... are also QRPers we coexist in harmony because we are all interested in working the world or some part thereof with 5W or less. That by definition is what we do.

I haven't seen the stats lately but QRP-L membership is predominately Extra class licenses and we don't require knowledge of the code to belong to the group. It helps to participate in the foxhunt, QRP contests, and other activities if you know the code. If you need help, then start with a little initiative on your part by surfing the net for information. If you take a 'can do' attitude, you can do just about anything. It just takes time. But you can beat the time suggested by the WSJ (wall street journal) article.

So, the topic of code vs. no-code is a taboo'd subject on this mail reflector. Take it elsewhere.

dit dit

QRP-L #1 (if that means anything).....

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo> CP-60

Date: Wed, 02 Jun 1999 21:58:40 -0400
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [41908] RE: Potato Ricer
Message-ID: <3.0.6.32.19990602215840.007a3230@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:41 PM 6/2/99 -0500, you wrote:

>It's also sometimes called a "food mill", but its
>ORIGINAL use was for making some very fine mashed potatoes.
>

>Drop in some boiled (soft) potato chunks, crank the handle, and it
>squeezes the potato out through little holes in the side of the
>cone-shaped "hopper". When the potato is squeezed through
>the side perforations, it resembles grains of rice, even though
>it IS potato!.

This talk of food reminds me of why I'm getting back into radio after a 5-year hiatus.

We were driving past a church down the street and I saw a sign out front that read "Ham Dinner." Most of you can already guess what I thought of.

Too much solder smoke in the lungs I suppose...

Dave Hinerman - WD8CIV

Date: Wed, 2 Jun 1999 22:11:43 -0400
From: "Nick Yokanovich" <n0ny@toad.net>
To: <qrp-1@Lehigh.EDU>
Subject: [41909] Re: Believe it or not
Message-ID: <004101bead66\$7015d120\$067296d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Nick - kf2ph - wrote about the offer of old TTYs.

The Historical Electronics Museum ARC (W3GR) near Baltimore, MD
(see <http://hometown.aol.com/wk3p/index.htm> for the club
and <http://users.erols.com/radarmus/intropage.htm> for museum)
thrives on such offers. If you visit our station in the museum you'll
see our donated TBL-13 (we operate at QRP levels sometimes),
and since the picture was taken we have installed a BC-610, also
donated. Last weekend we drove to northern NJ to rescue a TDZ
and RDZ set that was headed for a landfill. I don't know that we
will be able to use these TTYs, but if I can get some more info
about location and description of the gear we might find a home

for it. One of our TTY-19's burned up last year so we only have one now, sort of like a candle with no match.

Thanks and 72/73

Nick K3NY

FISTS Nr 3549

Date: Wed, 2 Jun 1999 22:21:32 -0400
From: Duffer <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [41910] DSW-40 reviews ?
Message-ID: <1.5.4.16.19990602222149.0f5f5730@ica.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Any reveiws yet from Small Wonder Labs DSW-40 Beta testers ?
Please reply by email.

Date: Wed, 2 Jun 1999 22:37:51 EDT
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [41911] Old RTTY machines
Message-ID: <46c6f9d.2487447f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ive never been a big RTTY op, but have always had a passing interest in trying. while going through some old pictures of my shack in Alaska back in the early 80's, off to the side i saw a pair of big typewriters sitting side by side on thier own stands...upon closer examination i realized (remembered) that i used to own a pair of old Ritty machines, an ASR33 and an older 28.

I got them from an Anchorage amateur radio club swapmeet, free if i carried them away. never used them and still wonder what happened to them. my neighbor Bob, KL7HDY, had one of those old huge 300 pounders you were talking about before....i loved to listen to them clunking along, now i can do RTTY on my PC. i would still like to have an old RTTY machine, just for looks or kicks...nostalgia perhaps. i just love old radio equipment, i would like to have an antique shack one day. (next to the fully modern one of course)

No real point to this, just that the subject got me to thinking about the old machines i used to have, rest things on, collect dust, etc....

i will try qrp RTTY one of these days...once i figure out how to safely

make my PC go chugchugchugchugchug.....

73...Adam, N7YA
(no dog.....hamster named Maisy)

Date: Wed, 02 Jun 1999 22:46:37 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [41912] Re: Code No Code Debate Makes Wall Street Journal
Message-ID: <3755EC8D.739A2B7D@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have to admit that, from what I see on my local repeater, far too many of the "no code" folks lack the essential love of radio that seems to be at the root of so much of what makes ham radio rewarding. It's a case of "You can lead a horse to water but you can't make it drink". Putting a radio in somebody's hand does not mean they have the love for the hobby that will sustain their interest. I'd like to see a study of how many "No Code" folks maintain their interest over time. Note*** This is not a knock of the license structure current or proposed. I think time will tell in this matter. You simply have to love the radio hobby to put up with its many challenges over the long term. We might run into a bit of QRM for awhile, but those folks with the "Three Minute Attention Span" of TV will fall by the wayside. And remember, nobody is saying we CAN'T use code. If these new folks, riff raff or otherwise want to talk to me, they better have a key on thier desk.

>There are known areas on 20,40 and 80 meters where there are problems
>like that. Hollingsworth has been attacking those problems.

>However before the no codes showed up the repeaters had very few if
>any problems. After they showed up there are all kind of problems. I
>just can't wait for that to happen on HF.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Wed, 02 Jun 1999 22:56:06 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [41913] RE: NO CODE
Message-ID: <3755EEC6.24C1ECFB@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Right On Charles!!!! Thats what I did a few years back when I saw all
this nonsense coming along.

>It may sound dumb, but I'm trying to pass my 20 wpm before it's
>all gone.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Wed, 2 Jun 1999 23:08:35 -0400
From: "Thaire Bryant" <tbry37@ici.net>
To: <qrp-1@lehigh.edu>
Subject: [41914] ZL9CI
Message-ID: <199906030258.WAA00229@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Has anyone received a QSL yet?

Thaire W2APF

Date: Wed, 2 Jun 1999 23:10:23 EDT
From: KB90CE@aol.com
To: qrp-l@lehigh.edu
Subject: [41915] Code No Code Debate Solution?
Message-ID: <320883b1.24874c1f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 99-06-02 10:46:32 EDT, you write:

> If we are a militant group do you think they will want to confiscate our
> fully automatic keyers, and limit semi-automatic bugs to people over 21?
> Maybe register all J-38's ?
> Charlie WA5KRF

I'm already making "Saturday Night Specials" for you CW Thugs out there.
Check out <http://hometown.aol.com/kb9oce/index.html>

:o)

Mike "I will give up my key only when they pry it from my cold dead fingers"
Truax

Date: Wed, 2 Jun 1999 23:14:52 -0400
From: "John Zaruba Jr" <jzaruba@snip.net>
To: <qrp-l@lehigh.edu>
Cc: <njqrp@njqrp.org>
Subject: [41916] 10 meter CW
Message-ID: <000101bead6f\$3fae1160\$ea56ccd1@p2box>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gangue,

Does anyone operate 10 meter CW? Anyone, anywhere?

I spent all of my Memorial Day weekend engaged in antenna construction, but didn't get done in time for the WPX contest.

My first mistake was buying Antenna Classics :^) (No, I don't want to revive

THAT thread)

I was so inspired that I built a 4 bay Sterba Curtain for 10 meters. 200 feet of 14ga copper, 200 ft of 450 ohm twin lead (which my son refers to as mouse ladder) 5lbs of solder, 20 plastic dog bones, 1 cylinder of propane and 3 days of time later, it is truly awe inspiring to look at. The 2:1 swr curve is VERY broad, and seems to accept RF well. It's oriented north and south, so the major lobes are east and west. Yes, I know it is supposed to use 12 dog bones, but I fried a few with the torch till I got the hang of soldering with it. A 15 watt pencil iron will NOT do much of anything for antenna work.

So, after all the sweat, burned fingers, melted dog bones, and more than a few bottles of Corona (standard disclaimer), the unasked question will now be asked, to wit:

"Were is everyone???????"

I also gave a listen with my reference dipole, and found nothing but static with that too...

Sign me "perpetually monitoring 28.060"

72/3 de John AA2BN

QRP-ARCI NJQRP NorCal G-QRP ARRL AMSAT, and Gloucester County ARC

Date: Wed, 02 Jun 1999 21:59:12 -0500
From: "M.Pender" <steam@megsinet.net>
To: k3chp@erols.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41917] Re: Six Meter Beacons
Message-ID: <000401bead70\$fa3e93a0\$cbced6d8@megsinet.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Try the arrl repeater directory.

Mike Pender N9IV0: Chicago, Illinois, U.S.A.
E-Mail: steam@megsinet.net
Web Page: : http://www.megsinet.com/~steam
Fax: 708-795-7003

----- Original Message -----

From: Joseph Mikuckis <k3chp@erols.com>

> I am trying to get active in the 6-meter band. Where can I get info
> regarding 6-meter beacons?
>
> 73 de Joe, K3CHP
> Riverdale, MD
>

Date: Thu, 3 Jun 1999 00:14:52 -0400
From: "John Zaruba Jr" <jzaruba@snip.net>
To: <jeff.logullo@sun.com>
Cc: <qrp-1@lehigh.edu>
Subject: [41918] Re: 10 meter CW
Message-ID: <001601bead77\$a13d1180\$ea56ccd1@p2box>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jeff,

Thanks for the info. I'm listening to 0A4B in Lima, Peru right now (0416z)
on 28.200, so I guess the the Sterba Curtain is doing the job.

Thanks for the web reference, It is VERY interesting...

72/3 de John AA2BN
-----Original Message-----
From: Jeff Logullo <jeff.logullo@Central.Sun.COM>
To: jzaruba@snip.net <jzaruba@snip.net>
Date: Wednesday, June 02, 1999 23:26
Subject: Re: 10 meter CW

>
>
>John Zaruba Jr wrote:
>>
>> Hi Gangue,
>>
>> Does anyone operate 10 meter CW? Anyone, anywhere?
>
>
>Hi John,

>
>As you probably know already, 10 meters is still suffering the "it's
>dead--I don't hear anybody" syndrome. Do you have a memory keyer? If so,
>program it to send a longish CQ followed by a pause, and repeat. You
>never know when someone (like me) is checking the band.
>
>Which I do, by the way, nearly every time I sit down at the rig. (Not
>often enough to suit me, so it goes...)
>
>Also, you ever tune in to 28.200 for the worldwide beacon rotation?
>Quite cool way to see if 10's alive and to where. It's sponsored by
>NCDXF (No. CA DX Foundation). Pretty sure they have a web page with info
>on the beacon system. Heck, lemme find it...
>
>Ah... go to <http://www.ncdxf.org/beacon/beaconSchedule.htm> for the
>scoop.
>
>Hope to meet you on 10 sometime!
>
>73,
>Jeff
>--
>-----
>
>Jeff Logullo
>Sun Microsystems, Inc. Phone: (314) 569-4739
>600 Emerson Road, Suite 301 Fax: (314) 991-0602
>St. Louis, MO 63141 USA Email: jeff.logullo@sun.com
>-----
>

Date: Wed, 02 Jun 1999 23:27:44 -0500
From: mjfitz@uswest.net
To: qrp-l_posts@Lehigh.EDU
Subject: [41919] 2N22/40 Operational
Message-ID: <37560440.C94FF5F@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yup!

Got Jim's rig finished, tweaked, and tuned tonite. No antenna here except for my receiving wire that runs up the laundry chute to the attic from the basement shack/bench so it's not been on the air. Seems to

work very well for the parts count, and must say I AM IMPRESSED! Puts out 1.5 W at 13.8 V and runs cool as a cucumber with some of those little stovepipe-hat type 'sinks that Mouser sells. The receiver has to be heard to be believed...it is amazing for twenty or so transistors.

In short, ladies and gentlemen, it is well worth building, and for a collection of half-a-buck xtals and 4 cent transistors it just can't be beat IMHO...

Jim, need that 6 M. transverter schematic soon, very soon...Gonna need a fix as soon as this one wears off...

Mike KI0AF Mo. Valley, IA

Date: Thu, 03 Jun 1999 00:26:53 -0400
From: Michael C Boatright <ko4wx@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [41920] Announcing the NOGAnaut Y2K-ready Transmitter
Message-ID: <3756040D.FA772FC3@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The NOGAnaut amateur radio transmitter was designed as a "low-tech" approach to ensuring communications channels remain open despite problems encountered due to the Y2K computer bug. It draws milliamperes of power, so just about any source of power from about 9-volts to 15-volts will get you on the air.

Originally introduced as the Micronaut by Dave Ingram, K4TWJ, The North Georgia QRP club has redesigned the circuit to increase power and to set the frequency on the popular QRP net frequency of 3686.4 KHz. This project is, by design, merely a starting place for learning about QRP operations, home brewing and experimentation.

For the Atlanta HamFest, this weekend, we have printed up a limited number of circuit boards (that we will give away at the NOGA QRP Club table), and an even more limited number (15) kits (that we will sell at \$8.00 each). However, you can get a jump on things by checking out the instruction manual on the NOGA QRP home page (<http://www.qsl.net/nogaqrp>). The instructions are in the Club Projects section of the site.

Let us know about your successes (and failures, which in the end, become successes also, because we all learn more from our failures than our

successes) by posting a message to the NOGAQRP list (nogaqrp@qth.net).

72 ES HV FN DE Mike, K04WX

--

Mike Boatright, K04WX
District EC, GEMA, Amateur Radio Emergency Service

A rock pile ceases to be a rock pile the moment a single man
contemplates it, bearing within him the image of a cathedral.
Antoine de Saint-Exupery

Date: Thu, 03 Jun 1999 01:12:06 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [41921] One way to learn cw
Message-ID: <3.0.32.19990603011203.006856b4@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dearest newcomers,

This is how I learned code. I had a paper route and delivered
about 300 papers every day for 2 years. As I walked the 4 miles I
would translate headlines, road signs etc to code.

Driving to work or your daily life sometimes slows down or stalls out
and rather than cussing the traffic or whatever it is a lot less stressful
to set all the worries aside and just let the Morse rattle around in
your head.

In the beginning I put a 3X5 card in my shirt pocket and every time I
went to the john I pulled the card out to memorize the characters.
There are ONLY 26 characters to remember and it scares me to think
that folks say

"its (whiney voice) too hard". Good Grief!!!! What is so hard about
remembering 26 things?? If you can't do that you need to go to a rest
home or whatever.

After awhile good CW begins to sound like Bach or Vivaldi.

Spacingsilent periods are super important . Slow??? 99.9 percent of
the good folks on this list will match your speed and we have all been
through the initial jitters so just relax and have fun.

Sure, sometimes some jerk will smoke you with speed but just ignore
that. People get their kicks in different ways so consider the
source.

If we all went to the Novice bands just once a week it would

really improve things...I'm at fault about this and intend to
pay more attention to the new folks.
Sri for the long post but I love Ham Radio and have learned so
much from it and don't want CW to die....good CW is music!!!
72/73/88 Pete NV4V vvvvvvvvvvvvvvvvvv dad burn!v4v44444 73 all

Date: Thu, 03 Jun 1999 00:00:47 MDT
From: Jerry McCollom W0MC <w0mc@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [41922] 10-turn pots are sold!
Message-ID: <19990603060048.68991.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Folks,

Sorry for another blast-o-gram, but I won't be able to ack all the
responses. The pots were sold within seconds -- thanks everyone for the
interest!

However... the next time the guy from the supplier calls (I'm overdue for a
sales call :-) I'll see if he can send me 20-30 more of them at our QRP-L
group buy price and I'll let you guys know -- the response for these two
meager parts was overwhelming!

Thanks everyone & 72,
Jerry
W0MC

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Thu, 3 Jun 1999 00:17:43 -0700 (PDT)
From: RADIO OAKLAND <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [41923] WTB: Mic. for Argonaut 509
Message-ID: <19990603071743.19606.rocketmail@web121.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
Just wondered if anyone has for sale a matching

microphone for the Argonaut 509. I'm not sure if there actually was a mate to this radio, but if there is I'm in search of one. Any other suggestions or offers also encouraged. I want something convenient for use when taking the rig on trips.

Thanks and 73,
Jack

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 03 Jun 1999 01:32:48 -0700
From: Russ Dow <n7dw@garlic.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41924] Re: Refresh of old code skills--suggestions?
Message-ID: <37563DB0.46025726@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Twice since 1957 I have lapsed into CW inactivity, the first time for 9 years and the second time for 25 years. Both times, when I picked it up again it was indeed like getting back on the bicycle. Wobbly at first, but not for long.

In 1996 I got me a Sierra kit (always liked building kits), built it, and got back on the air. Hadn't been on CW since 1971. First time I ever used QRP, too, and what a blast! I amazed myself by starting out comfortably at 15-16 wpm and progressing to my old 20+ within a month or so. Passed the 20 WPM code test after 3 months (took a while to get my hand to copy as fast as my ear), and the Extra written test a month later.

BTW, I copy in my head. Day to day, I rarely write anything down except what I need for my log entries.

The former high speed military op should be able to get up and steady with relatively little effort. As somebody pointed out, ham procedures are different from military, but that should be a non-issue.

By all means, encourage this fellow to get licensed, and get him on the air!

If he wants some on-air help, try being a Code Buddy and set up regular practice sessions. Then stick to the schedule. Try using 10 or 6 meters after 8 PM local time -- they're usually dead by then and you'll have the

whole place to yourselves. I'm doing exactly that with a friend right now. He is only 4 miles away, so we keep the power down to QRP levels during our sessions. Occasionally other locals join in, and I hear there are a couple of newer hams who may join our sessions soon.

72, and good luck!

Russ Dow N7DW

Date: Thu, 3 Jun 1999 04:11:33 -0400
From: "Al Gritzmacher" <ae2t@bigfoot.com>
To: "Howard Kraus" <k2ud@aol.com>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [41925] "The very soul of Ham"
Message-ID: <005b01bead9f\$59dfd840\$e0c3fbcf@laptop>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Don't you hate it when they use the word 'Ham' as a noun, as in 'the hobby of ham' ?

I feel like finding the writer and telling them that ham(n) is a meat of porcine origin and what they meant was ham(adj) - of or pertaining to Amateur Radio, and that an adjective must modify a noun, as in ham-->radio. Or maybe I should complain to their editor? I suppose they don't teach that in Journalism school anymore - it might hurt the student's self-esteem to correct their mistakes!

Never mind that by and large, ham radio doesn't have channels, it has bands or frequencies. Can't expect a non-technical writer to follow that distinction.

You wrote:

=====

FISTS, a militant pro-Morse group? What's next, the left-wing radical QRPers?

72

Howard Kraus, K2UD
CW soldier of fortune

=====

I love it!!!! Where do I enlist? When are the underground meetings?

CW: Guerrilla Radio!

72,

A1 AE2T

Date: Thu, 03 Jun 1999 07:52:12 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: w4ed@flash.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [41926] Re: Numbers
Message-ID: <3.0.5.32.19990603075212.007f5e00@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ok, just can't resist. My dogs names are
Nyack, male German Shepherd who is a Seeing Eye Dog.
Jack male yellow Labrador retriever retired dog guide.

Wouldn't trade them for anything. Oh, yeah, Nyack can copy code better than
he sends it. He's got a qro bark and there's nothing qrp about his attitude.

72 de Scott/n3byy

Date: Thu, 3 Jun 1999 07:02:53 -0500
From: George F Franklin <w0av@juno.com>
To: KB9OCE@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [41927] Re: Code No Code Debate Solution?
Message-ID: <19990603.070254.-160459.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

That WSJ article sounds to me like a part of a half vast conspiracy.

72 de George/W0AV

Date: Thu, 03 Jun 1999 06:12:56 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-1@lehigh.edu, w6abc@yahoo.com
Subject: [41928] Re: WTB: Mic. for Argonaut 509
Message-ID: <37567148.7ED1D06B@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I think the mike that was shown with the Argo 509 and Triton series was the Electro-Voice 727sr, ceramic type mike. When I used to own my 520(Triton 2 - regardless of what Motorola says), I used that but found the old Shure 444 desk mike was the better mike for home use, and for portable/mobile use, I used the Shure 404 series. Actually, they were the mobile mikes for the General Electric mobile radio system - the larger one 404 and the smaller (forgot the number) which went with the porta-mobile portable units was even better for the portable operation. Both used the 404 mike element (controlled reluctance type) and audio was always excellent. So you might want to explore a local 2-way shop that was in business doing GE service work many years ago and see what they might have in the junque corner. Just a suggestion.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Thu, 3 Jun 1999 08:12:11 -0400
From: Barry J Minsky <w2bj@juno.com>
To: rwc@frii.com
Cc: qrp-1@Lehigh.EDU
Subject: [41929] Re: Numbers
Message-ID: <19990603.081213.-162735.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Use a straight key.

```
>> ...I'd rather have your dog's name...
>
>My name is Clancy, a 100lb Black Lab. My person is Rod, N0RC. We got
>hooked
>up via Colorado Lab rescue. I like long walks, mountain hikes and
>MILK
>BONES!
>
>OQRPP: I like ham radio & QRP but I am constrained to voice modes. I
>can
>receive CW OK, but I can't send--It's difficult to work paddles
>without
>thumbs.
>
>
>WOOF <- that dog for 72/3
>Clancy
>
>P.S. PLS don't tell Rod I'm using his email account again.
>
>
```

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites,
Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723
Amateur Radio Missionary Service

Date: Thu, 03 Jun 1999 07:59:29 -0500
From: "Brad Bradfield, PE" <b_bradfield@yahoo.com>
To: N7YA@aol.com, qrp-l@lehigh.edu
Subject: [41930] Re: Old RTTY machines
Message-ID: <37567C30.3F9E959C@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You ain't lived unless you've had an Kleinschmidt oil slinger running at
100 WPM (Talk about slingin' oil!!) in the shack.

Oh, well, back to the green keys.

72's es 73's,

Brad, W5CGH

Date: Thu, 03 Jun 1999 08:09:36 -0500
From: "Brad Bradfield, PE" <b_bradfield@yahoo.com>
To: ko4wx@mindspring.com, qrp-1@lehigh.edu
Subject: [41931] Re: Announcing the NOGAnaut Y2K-ready Transmitter
Message-ID: <37567E8F.333EA049@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sounds like a good club kit to me guys. Whaatayathink??

72's es 73's,

Brad, W5CGH

Date: Thu, 3 Jun 1999 09:02:50 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <b_bradfield@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [41932] RE: Old RTTY machines
Message-ID: <000001beadc1\$62817fe0\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The 1960 shack here at WA2IKT (my former callsign) had a Model 26 page printer and an FRXD3-EL "climbing monkey" non-typing reperforator. I used it with a homebuilt W2JAV T.U. made out of scrounged TV parts with 88 mH toroid filters (I still have it here). It was equipped it with a W0HZR phase-shift oscilloscope that used a magnet placed on the chassis to center the beam! Ah, what fun those days were.

A few years ago I had to move and I disacarded the machines. They were in storage at the W2GL0 Science Museum station for awhile, but the museum director tossed 'em into the dumpster one day (he probably got a hernia doing so).

PCs are something else, but you'll never know what RTTY is "really" about unless your shack has a thin film of 30-weight motor oil on everything, you oil clutches once a month, adjust WE255 polar relays, throw out paper chads and used roll paper, feed punched tape into your T.D., and hear the whir of the motors and the clanging of innards! Yippee!

Get those old machines up-and-running if you're so inclined. You won't regret it.

Vy 73, AI2Q, Alex in Kennebunk, Maine .-.-.

Date: Thu, 03 Jun 1999 09:14:46 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [41933] HP sig. Gen. Questions
Message-ID: <37567FC6.43227AE3@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a few questions for all the test equipment junkies out there. I really want to get a good signal generator. I want something that covers HF, is stable and has a calibrated output that goes down to sub-microvolt levels (for receiver testing). I've been looking around and see quite a few HP 8640B units for sale. I've seen generally two types, the standard and the military 323 option units. There is quite a difference in price.

Now the questions:

- 1) I understand that there are a few functions missing in the 323 model, can you explain them to me?
- 2) Can these units do any other tests besides a straight signal gen, like freq. sweep, etc.?
- 3) What is a good price for these?
- 4) Are there other units that I should be looking for that would fit the bill and be less expensive?
- 5) Is there anything in particular to look out for when buying a used HP?

Thanks for the bandwidth and 72

--

72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Thu, 3 Jun 1999 07:24:55 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Alex Mendelsohn <ai2q@ispchannel.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41934] RE: Old RTTY machines
Message-ID: <Pine.LNX.3.95.990603072215.8297C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a brand new model 28 that's been sitting in the shack for a number of years now....it probably has no more than 6 hours of operation...I received it in it's original packing case....took it out and put it together....I think it was from EMO surplus years ago in Saskatoon...hate to throw it away but I suppose that will happen some day...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Thu, 3 Jun 1999 10:11:15 EDT
From: Robsparks@aol.com
To: qrp-l@lehigh.edu
Subject: [41935] AR QRP Net Results
Message-ID: <ac38e97a.2487e703@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Battling QRM from SSB and computers, the AR-QRP Net had 7 QNIs last night. It was great to hear some of the regulars check in as well as several new fellows. The AR Nets are for anyone who wants to try to check in (QNI) to a net with QRP. Thanks to those who participated! The net began at 0030Z and ended at 0105Z. Here are the stations that checked in:

NQWM Wm

AC5K Wes
N5IB Jim
WA5BDU Nick
NV4T Bill
WA4SQM Ken
WA8RXI Rick

The NCS was Bob AB5ZD using the AR QRP Club call NQ5RP, QTH Alexandria LA, running 4.5 watts to a G5RV up about 25 feet (I'm losing it!) in pecan trees.

Orientation of the ant wire is NNW to SSE. Following is a list of Arkansas QRP Club nets:

Monday Night	0030Z	3.560 mhz
Wednesday Night	0030Z	7.042 mhz

Non-members are welcome (and encouraged) to QNI!

72,

Bob AB5ZD

Date: Thu, 03 Jun 1999 09:44:15 -0700
From: Mike Boatright <ko4wx@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [41936] Re Announcing the NOGAnaut Y2K-ready Transmitter
Message-ID: <3756B0DF.8BBDF73F@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In response to several inquiries...

The NOGAnaut kit will be on-sale at the Atlanta HamFest, this weekend, only, however, if you check out the web page (<http://www.qsl.net/nogaqrp>), you will see, it's not a very complicated project and you can fabricate one up pretty quickly. I've included the TechAmerica part numbers. I kitted these from retail suppliers, so you ought to be able to get all the parts for <= \$8.00, retail, and REALLY cheap from your junque box or on-line parts supplier.

If it becomes a REALLY hot item, we'll look into a production run. Others in the club are much more experienced at this than I am.

Personal note to Jim Cates: I kitted 15 kits, 14 parts each + board and

manual. How on earth did you ever get the NORCAL 20's out? Wow, I'm REALLY impressed with it now!

72 de Mike Boatright, K04WX

Date: Thu, 3 Jun 1999 09:23:08 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: hduff@ica.net
Cc: qrp-1@LEHIGH.EDU
Subject: [41937] Re: DSW-40 reviews ?
Message-ID: <199906031523.JAA14143@mailrelay3.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am not a Beta tester but a kit purchaser. No solder yet but the manual and board appear to be top notch.

72, Bob KI0G

>Any reveiws yet from Small Wonder Labs DSW-40 Beta testers ?
>Please reply by email.
>
>
>

Date: Thu, 3 Jun 1999 10:56:01 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [41938] Location, Location, Location
Message-ID: <199906031539.LAA10312@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Boy, what a difference location makes!

Finally got the shack all set up and the G5RV up in the air at the

summer QTH. Made more QSO's last night than all of last winter :-)

How about that 20 Meters? When I finally pulled the plug about 12:30 AM, DX was still booming in.

The G5RV works pretty good, but me thinks I got to put up a vertical! Humm, I just found a 8 foot long SS whip. If I can mate that to a 8 foot or so section of 1/2" copper water pipe (more available than aluminum here) could be the ticket :-)

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 03 Jun 1999 10:40:15 -0500
From: "Pat Cain, K0PC" <pcain@netscape.net>
To: qrp-1@Lehigh.EDU
Subject: [41939] K2 featured in latest ARRL Web Extra
Message-ID: <4.1.19990603103613.00a37670@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

There's a nice mini-review of the K2 in the June 1 issue of ARRL Web Extra on the ARRL Members Only web site. The ARRL lab did some quick tests on the K2 and were impressed by its performance.

Check it out at <http://www.arrl.org/members-only/extra/features/1999/0601/6/>

Now if the mail carrier would just bring a nice box from California ...

73's
PC (K=D8)

Date: Thu, 3 Jun 1999 08:50:29 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <mikemo@ibm.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [41940] Re: HP sig. Gen. Questions
Message-ID: <210201beadd8\$d13fe7c0\$140a0a0a@double_trouble.reliablemeters.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>I have a few questions for all the test equipment junkies out there.

My name is Mike, and I'm a <gasp> test equipment junkie.

> I _really_
>want to get a good signal generator. I want something that covers HF,
is stable
>and has a calibrated output that goes down to sub-microvolt levels
(for receiver
>testing). I've been looking around and see quite a few HP 8640B units
for sale.

THE BEST choice for receiver testing.

>I've seen generally two types, the standard and the military 323
option units.
>There is quite a difference in price.

A few hundred dollars, perhaps.

>Now the questions:
>1) I understand that there are a few functions missing in the 323
model, can you
>explain them to me?

The main difference is that option 323, the military version, deletes
the phase locking function.

The 8640 has a free running oscillator. It is not synthesized, which
is how it gets its very low phase noise spec. It will drift a bit.
I found that after warmup, it would slowly drift up and down several
kHz. The frequency is measured by a built-in counter which displays
the actual output frequency. To compensate for the drift, HP added a
manual phase lock. To use, you dial in the frequency you need, as
displayed on the counter, then push the phaselock button, which closes
the PL loop and keeps the oscillator locked onto the internal counter
reference. You cannot adjust the frequency again without unlocking
the loop.

Option 323 deletes the PLL, so you are left with the fundamental stability of the oscillator, which is still very good. If you are running long unattended tests, it may be a problem, otherwise it usually doesn't matter.

The 323 option also adds pulse modulation capability and a rugged military style case.

>2) Can these units do any other tests besides a straight signal gen, like freq.
>sweep, etc.?

No sweep, but they do have AM and FM modulation capability, and of course, the calibrated output level. Other options are available, including a frequency doubler to extend the output to 1 GHz, and reverse power protection.

>3) What is a good price for these?

8640B opt 323 \$500 to \$600 for good working unit.

8640B \$600 to \$1200 depending on condition, but generally working.

>4) Are there other units that I should be looking for that would fit the bill
>and be less expensive?

You can get by with a Heathkit signal gen for \$25, but the HP 8640 is best for receiver testing.

>5) Is there anything in particular to look out for when buying a used HP?

Make sure the previous owner did not blow out the output amp/attn by transmitting into it. In fact, try to find a unit with the reverse power protection option installed -- it will be identified by a label next to the signal output connector. Sometimes the attenuator knob/cam mechanism gets screwed up, resulting in screwy output levels, but this is easily fixed. Make sure the cavity oscillator is working 100%. These are very costly to replace. If the seller says that it has no output, but should be easy to fix, it probably means the oscillator is gonzo, and the whole thing is near worthless.

One other warning. Once you've bought one piece of premium test equipment, you will soon be prowling the flea markets for a used spectrum analyzer, and you will know that you are hooked.

Mike Gipe K1MG
aka:
mgipe@reliablemeters.com
mgipe@blueskyengineering.com
K1MG@amsat.org
K1MG@arrl.net
mgipe@alum.MIT.EDU
K1MG@qsl.net

Date: Thu, 3 Jun 1999 12:05:56 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [41941] 6 meter z-match
Message-ID: <v03102802b37c55215634@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been playing with my new TenTec 20 to 6 meter transverter and investigating 6 meter antennas and tuners.

My 10th Edition of the ARRL Antenna Book has a schematic for a 6 meter inductively coupled tuner but the parts list calls for Air Dux coils, which are nearly impossible to find.

Does anyone have an old spec sheet for Air Dux coils that I can figure out the inductances used? Has anyone built a z-match for 6 meters using toroids?

BTW, my 10th and 11th Edition ARRL Antenna Books have good info on HF and VHF inductively coupled antenna tuners in them. Newer editions have very little so pick up an old one at a hamfest if you're interested. I paid \$1 for my mint 11th edition last year.

Any help is appreciated.

Thanks and 72,

Rick Robinson kf4ar

Date: Thu, 3 Jun 1999 09:23:43 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [41942] First NorCal Cap Kits to Ship Friday
Message-ID: <01beaddd\$7305f320\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

JoAnne and I drove to Modesto last night where we met Jim Cates and I delivered the first run of NorCal Capacitor kits. Jim will be putting them in the priority boxes today and will take them to the post office tomorrow. The good news is that we will be shipping the first 200 kits, the bad news is that we have had several values backordered from Mouser (We bought out the supply last time!!).

If you don't get a kit in the first run, you will get your kit in August when the back ordered caps arrive. Please be patient and bear with us. Also, I will be leaving on June 15th for an extended vacation on the east coast (New Milford, CT for the summer) and will return via Ft. Tuthill in July. So I won't be home until the first week of August. (Life of a teacher!!).

Some interesting facts. The kits contain 500 capacitors, and that means that we sorted 100,000 parts. Thanks again to Bill Jones and Paul Maciel for their excellent help last Saturday. It took approximately 120 man hours to do the kits.

So far this year I have done 1.4 million parts. That is a lot of building guys! 72, Doug, KI6DS

Date: Thu, 3 Jun 1999 09:32:19 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [41943] 98 Back Issues of QRPp Now Available
Message-ID: <01beadde\$a63ccce0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The complete bound volume of the 98 Back Issues are now available. The bad

news is that we had to increase the price to \$20, the good news is that we are now using a better binding. We have switched to the wire binding that will allow you to fold the book back on itself. If you would like to order a set of the 1998 back issues, which includes both the Elmer 101 issue and the 2N2/40 issue, send \$20 + \$4 S&H in the US and Canada. (Canadian please send US Dollars if possible, as they are now charging me \$10 to cash a Canadian check made in US Dollars. What a deal that is???). S&H for DX is as follows:

\$5 for all locations.

To order, send a check or money order in US Dollars to:

.
Doug Hendricks
862 Frank Ave.
Dos Palos, CA 93620

.
72, Doug, KI6DS

Date: Thu, 03 Jun 1999 12:31:48 -0400
From: "J. Ervin Bates, W8ERV" <kb8tnq@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41944] FS: HF Station
Message-ID: <3756ADF4.467E3A61@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am forced, at this time, to part with one of my HF stations. All items are in excellent condition and work FB. Please reply direct to work out details and thanks for the time and "bandwidth".

*Alinco DX 70TH (HF + 6m-100Watts on BOTH). Capable of QRP with the flip of a switch. With the remote kit (I do NOT have it), you can mount the face plate where you wish and the body elsewhere. Manual is rough, but all there.

*Alinco EMS-14 desktop mic. Nice mic, with up and down controls on the base and a classy design. Matches rig nicely.

*Vibroplex EK-1 Brass Racer Iambic paddle with built in keyer. Nice paddle...needs some cleaning up, but works well. I didn't get the paperwork with it, but I have an extra battery for the keyer circuit and I'll toss that in.

*MFJ-948 Antenna Tuner. Clean, works great and it's part of this grouping.

Price for everything is \$900, plus FedEx shipping. I recently priced everything out and this is a decent price, but judge for yourself. Hate to part with it, but the first of the year is just around the corner and I can do with the backup for now.

72/73,
Erv W8ERV

Date: Thu, 03 Jun 1999 11:33:52 -0500
From: mjfitz@uswest.net
To: qrp-l posts <qrp-l@Lehigh.EDU>
Subject: [41945] 2N22/40 ON AIR
Message-ID: <3756AE70.C3C9C3B@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Got the rig on the air early this morning. Got wild and crazy and loaded up the random wire running up the laundry chute against the water pipes (and steam heating system) in the basement. Heard a mobile in NM calling CQ thru the QRN and worked him. It was K9PV/M5, Howard. Gave him a 569 and got a 359 wid QRN...there were thunderstorms a couple of hundred miles SW of here between us. He was running 20 W. to a Hamstick on the van roof.

Rig has now been baptized with RF...

Mike KI0AF Mo. Valley, IA

Date: Thu, 03 Jun 1999 10:49:45 -0600
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [41946] WTD: Manual for original Norcal 40 (not 40A)
Message-ID: <3756B229.348A9D16@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Greetings,

I am in search of the manual for the original Norcal 40 kit. This is the original kit version prior to the Norcal 40A and has a standard board without plated thru holes. If you have one of these, I'd gladly pay for copying expenses and shipping.

tnx much es 72,
john

-- John A. Evans, N0HJ -- jaevans@codenet.net

Date: Thu, 03 Jun 1999 12:04:45 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41947] Re: Old RTTY machines
Message-ID: <3756B5AD.B8D77984@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

We used them for years as I/O devices on early computers.

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Bruce Rattray wrote:

>
> I have a brand new model 28

Date: Thu, 3 Jun 1999 18:54:42 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "GQRP-L" <gqrp@onelist.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [41948] Top Tips

Message-ID: <000701beadea\$4f8ac6c0\$b6ea5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have uploaded a new page of Top Tips, see below:

<http://www.karoo.co.uk/g3ycc/toptips.html>

Now, if you have any nifty ideas of how to do that odd job - let me know and will gladly add it - with acknowledgement to you of course.

...
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Thu, 03 Jun 1999 11:22:08 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@lehigh.edu
Subject: [41949] Open line question
Message-ID: <3756C7D0.33B0@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The virtues of open line have been touted here (and elsewhere). My problem is how to get it inside the station without punching holes through the wall or a window. My coax runs enter the home through a crawl-space ventilation vent and then some drilled holes through the floor adjacent to the corner where my station console lives. I would like to install an 80m dipole fed with ladder line to give 80 and 160 m coverage. I have heard of some using coax kludged to the ladderline as a means to get it into the shack. If such really works, I would have a run of about 8-10 feet of coax to get outside.

So... my question. What really works? I don't restrict myself to QRP so any solution must be able to handle some big hootie power (!). (I need the power to get above the Phonex wireless modems...!)

Allan K7GT

--

	/	
	/	
Allan Taylor K7GT	/Z \	FISTS 3222 ARS 228
k7gt@qsl.net	/ /599 \	DXCC and WAS 40/cw
Pleasanton CA	/_ /____ __\	http://www.qsl.net/k7gt
...QRO, QRP, or barefoot.....	[\-----/	

~~~~~

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Date: Thu, 3 Jun 1999 14:31:05 EDT  
 From: Dmushreum@aol.com  
 To: qrp-l@lehigh.edu  
 Subject: [41950] Crash Results  
 Message-ID: <2d5af1c0.248823e9@aol.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"  
 Content-Transfer-Encoding: 7bit  
 Content-Transfer-Encoding: 7bit

Howdy, Folks,  
 Due to an unexpected crash I have lost my Super Morse Tutor, does anyone know  
 where I can get another?  
 The help is Gratefully Appreciated.  
 73  
 Lee Ruark  
 aka: Dmushreum

-----

Date: Thu, 3 Jun 1999 13:39:07 -0500  
 From: Bcieslak@ra.rockwell.com  
 To: qrp-l@lehigh.edu  
 Subject: [41951] hamstick help needed  
 Message-ID: <86256785.006676F9.00@ramilwsmt01.ra.rockwell.com>  
 Mime-Version: 1.0  
 Content-type: text/plain; charset=us-ascii  
 Content-Disposition: inline

I have a 40M hamstick attached to the magnet mount kit they sell for use on my  
 car...but in my haste to put it all together I lost the cutting instructions for  
 the radiator. Any one have the length that the radiator (rod that slides into  
 the coil section) should be for 7.040 ish.

Brian AE9K

-----  
Date: Thu, 03 Jun 1999 13:13:41 MDT  
From: Jerry McCollom W0MC <w0mc@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [41952] More 10K 10-turn pots available!  
Message-ID: <19990603191341.32756.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hi Folks,

Good news -- I was able to lay claim to 50 more of the Beckman 10-turn 10Kohm 7/8" potentiometers at our QRP-L group buy price of \$7 each! These were in stock, so there should be no delays in getting them all sent out this time.

So, if you want to lay claim to any of them, send me an e-mail with how many you want and I'll reserve some for you. The price is \$7 each + \$3.20 priority shipping (its easier to stick with priority so I don't have to mess with different mailers). Here's my address for payment (check or money order, either is fine):

Jerry McCollom W0MC  
1442 Silk Oak Drive  
Fort Collins, CO 80525

Be sure to include "10-turn pots" in the subject so I don't overlook your mail! Also, if you are going to mail a payment, be sure to send me e-mail, because once the 50 are claimed, that's all there is.

Also, if you sent mail about those two leftovers I had that were sold, SEND ME E-MAIL AGAIN to reserve a quantity of this lot.

Thanks & 72,  
Jerry  
W0MC

-----  
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Date: Thu, 3 Jun 1999 13:24:38 -0600  
From: Rod Cerkoney <rwc@frii.com>  
To: Dmushreum@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [41953] Re: Crash Results

Message-ID: <19990603132438.19925@frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

On Thu, Jun 03, 1999 at 02:31:05PM -0400, Dmushreum@aol.com wrote:

> Howdy, Folks,  
> Due to an unexpected crash I have lost my Super Morse Tutor, does anyone know  
> where I can get another?

I see the author has registered a domain name, and put up a web site  
offering Super Morse at: <http://www.murrah.com/sm/>

GL

--  
72/3 N0RC  
Rod Cerkoney  
Fort Collins, CO  
QRP-L #1764, NorCal, QRP ARCI, CQC & FISTS  
da di dah

-----  
Date: Thu, 3 Jun 1999 15:47:40 EDT  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [41954] Good Guys  
Message-ID: <25db6627.248835dc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I feel that I have to tell this story because the men deserves it.  
Bill Gross W6WCW sold me an FT-901 in factory new condition,factory box etc.  
I sent him the M0 but he delayed shipping the rig because he wanted to check  
it out.  
There was a minor bug in the RX,Relay was acting up.  
Because of that,three days went buy and the rig was not shipped out yet.  
Bill felt that because he had received my M0 and the rig was still in his  
hands,he decided that to be fair,he shipped the rig UPS 3 day air at his cost.  
He also told me if I did not like the rig to ship it back for a refund.  
He didn't have to do that.  
A month later,he \*E\* mailed me and told me that he located the matching  
speaker/patch for the rig at a local hamfest.  
\$25.00 plus shipping.  
He could have sold it for three times that amount.



Another person who I feel doesn't want his name in this letter for various reasons, had bailed me out from a real LEMON RIG that I got stung with on QRP-L.

I sent it to him and a month later received the rig in factory new operating condition and spotless.

Another ham also helped me out when I mailed a person about 9 times only to have all mail go unanswered.

For some reason I was not able to obtain this low powered kit.

So this other Brother ham sent for one and sent it to me as a gift.

There are lot of nice Guys/Gals on the list but it sure isn't 99.9%.

G1 to all

Soon to be a RED HOT OP

Bob

WA2HQrp <tm>

-----  
Date: Thu, 03 Jun 1999 12:18:23 -0700

From: Bob Kellogg <ae4ic@nr.infi.net>

To: ko4wx@mindspring.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [41955] Re:Announcing the NOGAnaut Y2K-ready Transmitter

Message-ID: <3756D4FF.FF035F85@nr.infi.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Mike,

Mike Boatright wrote:

> Personal note to Jim Cates: I kitted 15 kits, 14 parts each + board and  
> manual. How on earth did you ever get the NORCAL 20's out? Wow, I'm  
> REALLY impressed with it now!

Isn't it interesting how the complaints about NorCal fade and pale when we stop to think what a tremendous job Jim, Doug and the gang have been doing for several years now.

I have always appreciated NorCal after getting some personal, way above the call of duty attention from Jim early on. But after we tried the kitting business ourselves, we saw The depth of the effort those guys put into this hobby.

And, Mike, you and your group continue to add to the growth and pleasure of this hobby, too. Great job!

CUL,

Bob Kellogg, AE4IC, Greensboro, NC  
Probably, not Nececelery, - Benny Hill

-----  
Date: Thu, 03 Jun 1999 20:06:36 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: qrp-l@lehigh.edu  
Subject: [41956] FS: MFJ-418 Pocket Morse Code Tutor  
Message-ID: <3756dfcf.18781737@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

I have a MFJ-418 Morse Code Tutor, like new, with the LCD screen. This =  
is the  
top of the line Tutor.

Asking \$60 shipped, or will trade for brass racer paddles (keyer not  
necessary).

--  
72 es 73 de Marty, N5NW (x-KM7W, KN4BH, N4UYT)

-----=  
-----  
Memphis, Tennessee =  
<http://home.earthlink.net/~mwattcpa>  
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =  
EM55ce  
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =  
Vengeance"  
Member -- Tennessee Contest Group

-----  
Date: Thu, 3 Jun 1999 15:22:01 -0500  
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)  
To: qrp-l@Lehigh.EDU  
Subject: [41957] Kits available at Ham Com???  
Message-ID: <00140EE8.4159@ccgate.dl.nec.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

Content-Transfer-Encoding: 7bit

Folks,

Ham Com is quickly approaching. Will there be any QRP kits available at the show? I know there will be some donated as prizes, but will any be available for sale?

Getting the funds in order on this end. Thanks for the info.

73 de Dave, NR3E  
QRP-L #25  
nr Dallas, TX

-----  
Date: Thu, 3 Jun 1999 14:23:44 -0700 (PDT)  
From: Gary Slagel <gdslagel@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [41958] RE: Good Guys (W1DRY)  
Message-ID: <19990603212344.4329.rocketmail@web210.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

While we're talking about good guys I think I should mention Mike Wyman's (Whiskey1DRY) name. I recently bought a Sierra from Mike. Got the rig in good shape but managed to raise some smoke from it while poking around in the wrong place with an rf probe.

To make a long story short, Mike has fixed it for me twice since then and I had trouble even getting him to let me pay shipping back here.

Many thanks for a good elmer and fine source of used equipment Mike!!!

===  
Gary Slagel/N0SXX  
Conifer, CO 80433  
gdslagel@yahoo.com  
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

-----  
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-----  
Date: Thu, 03 Jun 1999 14:29:36 -0700  
From: Bob Hightower <ki7mn@extremezone.com>  
To: qrp-1@lehigh.edu  
Subject: [41959] 2N2/40 Board Kits  
Message-ID: <199906032122.0AA02075@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

We've sold out on the crystals. There are plenty of boards, though, so if you want one, send me an e-mail and I'll tell you how to get it.

If anyone has any crystals to offer, Chuck said that he will match them for us. Any contributions will be greatly appreciated, as the funds go to making Ft Tuthill and the QRP symposium the best we can. Thanks to all who ordered. I have shipped out all those orders that I could fill with crystals, and am waiting for the last batch to arrive.

The orders for boards without crystals have been shipped, except for the two I got today, which will go out tomorrow.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

-----  
Date: Thu, 3 Jun 1999 16:30:56 -0500  
From: Clifton W Sikes <ab5uacw@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [41960] Ham-Com.....Road construction, where?  
Message-ID: <19990603.163057.6734.0.ab5uacw@juno.com>

Hello to all the fine folks South of the Red River. What highways are to be avoided, because of construction? I will be tooling down I-35W, and was wondering about hooking up with I-30 or the Loop. Any help greatly appreciated.

This will be my fifth trip to Ham-Com, and it sounds like the best ever. Sure hope Vibroplex and Ten-Tec are there. I didn't see either listed in the flyer.

72,

Clif AB5UA

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or call Juno at (800) 654-JUNO [654-5866]

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Date: Thu, 3 Jun 1999 15:23:40 CDT  
From: James R Giammanco <n5ib@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [41961] (1) Adel nibbler (2) WinSpice  
Message-ID: <19990603.152341.6463.0.N5IB@juno.com>

(1) Rummaging about in the junk box revealed, of all things, a quite old, but uncorroded and quite serviceable Adel nibbling tool. Its bite measures (by vernier caliper) 0.065 x 0.242 inches, or about 1/16 by 1/4.

I tried out a couple of bites to make pads - they seem pretty small, but I can see, handle, glue, and solder to 'em OK. I lost the post of the recommended tool and its bite size. Do I have a winner, or just a prescription for eye strain??

(2) What's the best way, using WinSpice to model an ATU (say a T-match) to get a plot of the input Z vs f, or perhaps even input Z vs output Z at a fixed f?

72

Jim N5IB

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or call Juno at (800) 654-JUNO [654-5866]

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Date: Thu, 3 Jun 1999 14:43:49 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-1@lehigh.edu>  
Subject: [41962] HamCom Badges  
Message-ID: <01beae0a\$2ad59920\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Guys, the cutoff date for preregistering and getting a free laminated name badge which will make you eligible for a drawing for the NorCal 20 kit donated by NorCal complete with a special case from Doug Hauff at San Luis Machine is Friday, June 4th. Please send me your name and call if you have not already done so.

So far we have 98 registered. So speakers, if you are doing a handout, you will need about 125 or so I would guess, maybe 150 to be safe. Thanks to all the guys who preregistered so that we could get an idea of what size crowd we are going to have. As a gesture of our appreciation for your help, we are giving each of you a laminated Name Badge with your Name and Call on it, with the HamCom Logo, and each one has a number. NorCal and San Luis Machine donated a nice prize in order to encourage everyone to let us know if they were planning on attending. There will be plenty of other prizes for those who are walkins. Only the NC20 and special case will be limited to the early registrants. Note: The winner must be present to claim his prize and it will be drawn during my talk. Hope to see all of you in Dallas next weekend!

-----  
Date: Thu, 3 Jun 1999 14:51:39 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-l@lehigh.edu>  
Subject: [41963] Kits at Hamcom  
Message-ID: <01beae0b\$4259b080\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I know of the following kits that will be available at Hamcom.

Red Hot Radio NC20s from Red Hot Radio

- Dave Fifield

Ft. Smith QRP Club VE3DNL Marker Generator from Ft. Smith Ham Club

- Jay Bromley and Kelsey Mikel

MFJ will have their Regen Receiver Kits, the 8100K and also their Vectronics QRP Kits. I don't know about the new kit with premounted surface mount parts.

- Martin Jue, Richard Stubbs, Steve Pan

NorCal will have a limited number of Resistor Kits and 1998 Back Issues

- Jim Cates & Doug Hendricks

Quicksilver Printing will have Elmer 101 books, 2N2/40 books, and NA5N's

Data Book

- Paul Harden

Jerry Parker will have NorCal and Zombie T-Shirts

- Jerry Parker

These are QRP items that I know will be there. If you know of others please post. 72, Doug

-----  
Date: Thu, 03 Jun 1999 14:06:02 -0700  
From: Frank W Henrikson <kl0sw@pobox.alaska.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41964] WTB NorCal Cascade  
Message-ID: <3756EE3A.B6AA7420@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Want to buy NorCal Cascade Built or unbuilt kit!

Thanks

Frank Henrikson KL0SW Soldotna Alaska

-----  
Date: Thu, 3 Jun 1999 18:17:39 EDT  
From: Daj73s@aol.com  
To: qrp-l@lehigh.edu  
Subject: [41965] FS or TRADE  
Message-ID: <87b6722.24885903@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang....

I have for sale or trade the following....

1) FT-840 with mic manual and boxes etc....10 months old  
excellent condx.(mint)....\$600.00

2)Power Mite 3 (PM3A)....with original box and original receipt from original  
owner

excellent condx.....\$125.00

condx or will trade for a HW-9 in excellent  
plus cash.

AA2PF Dave Jarmuz  
716-826-7740 or e-mail me at daj73s@aol.com

-----  
Date: Thu, 3 Jun 1999 18:37:11 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-l@lehigh.edu  
Subject: [41966] Rochester Hamfest  
Message-ID: <199906032236.SAA21456@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

I am headed to Rochester tomorrow afternoon arriving late evening. I will be set up in the outdoor Flea Market saturday and Sunday with the 10 meter high DK9SQ mast with the 40 meter loop erected, so I should be easy to spot.

I would love to have any QRP-L subscribers drop by and say hello. I will have the masts and loops available, along with other Kanga/Hands/ KK7B kits.

Hope to see a lot of you there - I am bringing some good Ohio weather with me....

73 - Bill - N8ET  
Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Thu, 3 Jun 1999 17:37:59 -0500  
From: George F Franklin <w0av@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [41967] Ref. Frigid Rodent  
Message-ID: <19990603.173801.-144673.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain



Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

To all those who offered helpful suggestions to cure my "frozen mouse" problem, thanks again.

The culprit was the %\$\*&%% Trident 9440 PCI Video card.

I replaced it with a VIDEO-57P Video Card (Trident 64-bit TGU19680/9682) and now the rodent is alive and well.

Thanks again and 72 to all!

de George/W0AV

-----  
Date: Thu, 3 Jun 1999 18:45:31 -0400  
From: Luke Stras <stras@ecf.utoronto.ca>  
To: qrp-l@lehigh.edu  
Subject: [41968] Re: (1) Adel nibbler (2) WinSpice  
Message-ID: <Pine.SGI.3.96.990603184048.18306C-100000@skule.ecf>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 3 Jun 1999, James R Giammanco wrote:

> (2) What's the best way, using WinSpice to model an ATU (say a T-match)  
> to get a plot of the input Z vs f, or perhaps even input Z vs output Z at  
> a fixed f?

Near as I can tell, you can just ask it for a plot of v/i after the appropriate analysis. If you want Zin vs f, do an AC analysis, and then:

```
plot abs(v(node)/i(vsig))
```

where node is the node number that your signal source is connected to, and vsig is the signal source itself. You can also do, say, a plot of ph(v...) to get a phase plot. Or, if you're being *\*really\** clever, you could even try :

```
plot abs(...) vs ph(...)
```

to get a cartesian impedance plot vs. frequency.

I'm not sure how to get a plot of Zin vs Zout. In Pspice, you could do a "parameter sweep", but I don't remember how to do that in regular spice,

and I haven't got a copy handy here. I seem to remember DC sweeps being useful for this, but I'm not sure.

--

Luke Stras stras@ecf.toronto.edu

"God, root, what is difference?" -- Pitr

-----  
Date: Fri, 04 Jun 1999 08:54:39 +1000  
From: "Ian C. Purdie" <purdic@integritynet.com.au>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41969] 6 meter z-match  
Message-ID: <375707AF.194B7D49@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

"Richard E. Robinson" wrote:

>  
> Does anyone have an old spec sheet for Air Dux coils that I can figure out  
> the inductances used? Has anyone built a z-match for 6 meters using  
> toroids?  
>

Could I have a little bandwidth for a diatribe. My pet hate when examining schematics is to find e.g. "L1 - wind 15 turns on 1/4" form"

If you design circuits then you must have had a reason for arriving at certain values. In critical sections of a circuit e.g. resonant L/C, at least indicate that you wanted 4.7 uH and "I arrived at that value because.... and you may impedance scale for other frequencies".

Not everybody is technically literate, particularly newcomers. Often, as in the example cited, the original is unavailable and substitutes are needed.

Am I wrong? - end of diatribe

Thanks to all

73's

Ian

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End of QRP-L Digest 1477

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